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AN ISO 9001 : 2008 COMPANY & ACCREDITED LABORATORY AS PER ISO/IEC 17025:2017
4, 7TH MAIN MALLESWARAM, BANGALORE -3
Certificate No.: TC-5548

QC ABSTRACT

NAME OF WORK: Construction of Samudhaya Bhavana and other Civil works at Shivamandhira Road in Ward No. 02 of Yelahanka Sub Division.

SL NO	Item Of Work	Name of Test	Frequency of Test/Quantity	Executed Quantity	Number of Tests Required	Number of Tests Conducted
		Materials				
1	Cement	Fineness by dry sieving	One Test		1	1
		Finess by Air permeablity method	One Test		1	1
		Density	One Test		1	1
		Standard Consistency	One Test		1	1
		Initial Setting time	One Test		1	1
		Final Setting time	One Test		1	1
		Sounciness (Le Chatelier's Method)	One Test		1	1
		Compressive Strength	One Test		1	1
2	Coarse aggregate(40 mm down size)	SIEVE ANALYSIS	One Test		1	1
		Flakiness Index	One Test		1	1
		Elongation Index	One Test		1	1
		Specific Gravity	One Test		1	1
		Bulk Density(Loose)	One Test		1	1
		Bulk Density(Compacted)	One Test		1	1
		Water Absorption	One Test		1	1
3	Coarse aggregate(20 mm down size)	SIEVE ANALYSIS	One Test		1	1
		Flakiness Index	One Test		1	1
		Elongation Index	One Test		1	1
		Specific Gravity	One Test		1	1
		Bulk Density(Loose)	One Test		1	1
		Bulk Density(Compacted)	One Test		1	1
		Water Absorption	One Test		1	1
		Aggregate crushing Value	One Test		1	1
		Aggregate Impact Value	One Test		1	1
4	Fine aggregate	SIEVE ANALYSIS	One Test		1	1
		Water Absorption	One Test		1	1
		Specific Gravity	One Test		1	1
		Material finer than 75 micron	One Test		1	1
5	Steel	Bend test	One Test		1	1
		Tensile Test	One Test		1	1
		Yield Test	One Test		1	1
		ReBend test	One Test		1	1
6	Block(400*200*200)	BLOCK DENSITY	One Test		1	1
		WATER ABSORPTION	One Test		1	1
		DIMENSION ANALYSIS	One Test		1	1
		COMPRESSIVE STRENGTH	One Test		1	1
7	Block(400*100*200)	BLOCK DENSITY	One Test		1	1
		WATER ABSORPTION	One Test		1	1
		DIMENSION ANALYSIS	One Test		1	1
		COMPRESSIVE STRENGTH	One Test		1	1

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8	PCC(M20)	Compressive Strength(7days and 28days)	3 set /31-50 cum	31.37	6	6
9	RCC(M25)	Compressive Strength(7days and 28days)	4 set /51-100 cum	56.85	8	8
10	RCC(M25)	Compressive Strength(7days and 28days)	3 set /6-15 cum	11.82	6	6
11	RCC(M20)	Compressive Strength(7days and 28days)	1 Set		2	2
12	RMC(M25)	Compressive Strength(7days and 28days)	4 set /31-50 cum	38.54	8	8
13	RMC(M25)	Compressive Strength(7days and 28days)	4 set /31-50 cum	38.54	8	8
14	RCC(M15)	Compressive Strength(7days and 28days)	1 Set		2	2
15	Cement Concrete Pavemet (M30)	Compressive Strength(7days and 28days)	8 set /200-250 cum	225.17	16	16
16	Mortar Sand	Water Absorption	One Test		1	1
		Specific Gravity	One Test		1	1
		Material finer than 75 micron	One Test		1	1
		Compacted Bulk Density	One Test		1	1
		Loose Bulk Density	One Test		1	1
		SIEVE ANALYSIS	One Test		1	1
17	Plaster Sand	Water Absorption	One Test		1	1
		Specific Gravity	One Test		1	1
		Material finer than 75 micron	One Test		1	1
		SIEVE ANALYSIS	One Test		1	1

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Format No: CP/TF/01

TEST REPORT OF PHYSICAL PROPERTIES OF CEMENT - 53 Grade

Lab ID	:	**CP-2022-04-05-07** **Date: 23-10-21**
Customer	:	Assistant Executive Engineer, Yelahanka Sub Division, BBMP,
Address	:	Yelahanka Sub Division, BBMP, Bangalore.
Project Name	:	Construction of Samudhaya Bhavana and other Civil works at Shivanandhira Road in Ward No. 02 of Yelahanka Sub Division.
Agency	:	Sri Shankarappa T K(MESPC INFRA PROJECTS PRIVATE LIMITED), No.66 Ananthapura Village, S.N.Halli post Yelahanka, Bangalore-560064
Customer's Reference	:	BBMP/EE/YNK.D/EPMT-9/W.O/64/2021-22
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	20-10-21
Sample Type	:	Birla Super 53grade
Reference to BIS codes	:	IS 12269 : 2013, 53 Grade Ordinary Portland cement Specification , IS 4031 (Part 1,2 3,4,5, 6,11):1988 IS 4031 Part 1 DETERMINATION OF FINENESS BY DRY SIEVING, Clause 4 4 IS 4031 Part 2, Determination of Fineness by Blaine Air Permeability Method, Clause 5 IS 4031 Part 3, Determination of Soundness, Clause 5,Clause 6 IS 4031 Part 4, Determination of Consistency of Standard Cement Paste, Clause 5 IS 4031 Part 5, Determination of Initial & Final Setting Time, Clause 5 IS 4031 Part 11,DETERMINATION OF DENSITY , Clause 6
Date of test	:	21-10-21
Environmental Conditions during test	:	Temperature: 26°C Humidity: 72%

SLNo.	Physical properties	Results	Requirement as per IS 12269: 2013
1	Fineness by dry sieving (%)	2.15	–
2	Finess by Air permeablity method (m^2/kg,Min)	282.2	225m^2/kg, Min
3	Density (gm/cc)	3.15	–
4	Standard Consistency (%)	29.0%	Not specified
5	Initial Setting time	185 minutes	Not less than 30 minutes
6	Final Setting time	270 minutes	Not more than 600 minutes
7	Soundness (Le Chatelier's Method)	1.5mm	Not more than 10 mm

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* The results obtained are satisfactory as per standard requirements.

Note:

The results pertain to the samples received and tested.

All information furnished by Customer/Representative

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R RUDRAPRASAD
Authorized Signatory
Technical Manager

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Certificate No.: TC-5548

Format No: CP/TF/01

TEST REPORT OF PHYSICAL PROPERTIES OF CEMENT - 53 Grade

Lab ID	:	CP-2022-04-05-07 **Date: 18-11-21**
Customer	:	Assistant Executive Engineer, Yelahanka Sub Division, BBMP, Bangalore.
Address	:	Yelahanka Sub Division, BBMP, Bangalore.
Project Name	:	Construction of Samudhaya Bhavana and other Civil works at Shivamandhira Road in Ward No. 02 of Yelahanka Sub Division.
Agency	:	Sri.Shankarappa T K(MESPC INFRA PROJECTS PRIVATE LIMITED), No.60 Ananthapura Village, S.N Halli post Yelahanka, Bangalore-560064
Customer's Reference	:	BBMP/EE/YNK.D/EPMT-9/W.O/64/2021-22
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	20-10-21
Sample Type	:	Birla Super 53grade
Reference to BIS codes	:	IS 12269 : 2013, 53 Grade Ordinary Portland cement Specification. IS 4031 Part 4, Determination of Consistency of Standard Cement Paste, Clause 5 IS 4031 Part 6, Determination of Compressive Strength, Clause 6
Date of test	:	21-10-21
Environmental Conditions during test	:	Temperature: 26°C Humidity: 72%

Compressive Strength

Sl.No.	Physical properties	Results	Requirement as per IS 12269: 2013
1	3 Days	28.5N/mm^2	Not less than 27 N/mm^2
2	7 Days	39.0N/mm^2	Not less than 37 N/mm^2
3	28 Days	58.5N/mm^2	Not less than 53 N/mm^2

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R RAMAPRASAD
Authorised Signatory
Technical Manager

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WATER TESTING | GEO TECHNICAL | PROJECT MANAGEMENT | SURVEYING SERVICES

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TEST REPORT ON COARSE AGGREGATES

Lab ID : **CP-2022-04-05-07** **Date: 23-10-21**

PHYSICAL PROPERTIES

Sl.no	Tests	Result	Requirements as per IS:383-2016
1	Flakiness Index(%)	12.7	Combined Flakiness & Elongation Index Shall not Exceed 40% for Uncrushed & Crushed Aggregate
2	Elongation Index(%)	11.5	
3	Specific Gravity	2.65	–
4	Bulk Density(Loose) (Kg/l)	1.49	–
5	Bulk Density(Compacted) (Kg/l)	1.51	–
6	Water Absorption(%)	0.25	–

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R RUDRAPRASAD
Authorized Signatory
Technical Manager

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Format No: CP/TF/01

TEST REPORT ON COARSE AGGREGATES

Lab ID	:	**CP-2022-04-05-07** **Date: 22-10-21**
Customer	:	Assistant Executive Engineer, Yelahanka Sub Division, BBMP, Bangalore.
Address	:	Yelahanka Sub Division, BBMP, Bangalore.
Project Name	:	Construction of Samudhaya Bhavana and other Civil works at Shivamandhira Road in Ward No. 02 of Yelahanka Sub Division.
Agency	:	Sri.Shankarappa T K(MESPC INFRA PROJECTS PRIVATE LIMITED), No.60 Ananthapura Village, S.N.Halli post Yelahanka, Bangalore-560064
Customer Reference	:	BBMP/EE/YNK.D/EPMT-9/W.O/64/2021-22
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	20-10-21
Sample Type/ Size	:	20mm down size coarse aggregate
Reference to BIS codes	:	IS: 383:2016 (Specification for Coarse and fine Aggregates) IS: 2386 :1963(Part - 1,3,4) RA2011 IS 2386 Part 1: Particle Size and Shape IS 2386 Part 3: Specific gravity, Density, Voids,Water Absorption IS 2386 Part 4: Mechanical Properties
Date of test	:	20-10-21

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SIEVE ANALYSIS (PARTICLE SIZE DISTRIBUTION) OF 20MM DOWN COARSE AGGREGATE:

Total weight taken : **5000** **grams**

Sample No.	Sieve No.	Weight Retained in gms	Cumulative Weight Retained in gms	% Cumulative Weight Retained	% Passing	Required as per IS 383:2016
1	40 mm	0	0	0	100	100
2	20 mm	159	159	3.2	96.8	90-100
3	10 mm	2541	2700	54.0	46.0	25-55
4	4.75 mm	2117	4817	96.3	3.7	0-10
5	Pan	183	5000	100	0	–

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TEST REPORT OF FINE AGGREGATE

Date: 22-10-21

Lab ID	:	CP-2022-04-05-07
Customer	:	Assistant Executive Engineer, Yelahanka Sub Division, BBMP, Bangalore.
Address	:	Yelahanka Sub Division, BBMP, Bangalore.
Project Name	:	Construction of Samudhaya Bhavana and other Civil works at Shivamandhira Road in Ward No. 02 of Yelahanka Sub Division.
Agency	:	Sri.Shankarappa T K(MESPC INFRA PROJECTS PRIVATE LIMITED), No.60 Ananthapura Village, S.N Halli post Yelahanka, Bangalore-560064
Customer's Reference	:	BBMP/EE/YNK.D/EPMT-9/W.O/64/2021-22
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	20-10-21
Sample Type	:	Fine Aggregate
Reference to BIS codes	:	IS 383 : 2016 (Specification for Coarse and fine Aggregates) IS 2386 :1963(Part - 1, 3) RA2012 IS 2386 Part 1: Particle Size and Shape IS 2386 Part 3: Specific gravity, Density, Voids,Water Absorption
Date of test	:	20-10-21
Total weight taken	:	1000 grams

Sl.no	Sieve Size	Weight Retained (gms)	Cumulative Weight Retained (gms)	% Cumulative Weight Retained	% Passing	Requirement as per IS 383:2016			
						Grading Zone I	Grading Zone II	Grading Zone III	Grading Zone IV
1	10 mm	0	0	0.0	100.0	100	100	100	100
2	4.75 mm	27	27	2.7	97.3	90-100	90-100	90-100	95-100
3	2.36 mm	55	82	8.2	91.8	60-95	75-100	85-100	95-100
4	1.18 mm	239	321	32.1	67.9	30-70	55-90	75-100	90-100
5	600 micron	205	526	52.6	47.4	15-34	35-59	60-79	80-100
6	300 micron	203	729	72.9	27.1	5-20	8-30	12-40	15-50
7	150 micron	191	920	92.0	8.0	0-10	0-10	0-10	0-15
8	Pan	80	1000	100.0	0.0	---	---	---	---
Result :The tested Sample Conforms to Grading Zone II									

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TEST REPORT OF FINE AGGREGATE

Lab ID : CP-2022-04-05-07

Date: 21-01-22

PHYSICAL PROPERTIES

Sl.no	Tests	Result	Requirements as per IS 383:2016
1	Water Absorption(%)	1.8	-
2	Specific Gravity	2.56	-
3	Material finer than 75 micron(%)	8.5	Uncrushed fine Aggregate Max 3%, Crushed Fine aggregate Max 15%, Mixed Fine aggregate Max 12%, Manufactured Fine aggregate Max 10%

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R RUDRAPRASAD
Authorized Signatory
Technical Manager

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TEST REPORT FOR SAND MASONRY MORTARS

Lab ID : **CP-2022-04-05-07**

Date: 25-01-22

PHYSICAL PROPERTIES

Sl.no	Tests	Result	Requirements as per IS 383:2016
1	Water Absorption(%)	3.18	–
2	Specific Gravity	2.51	–
3	Material finer than 75 micron(%)	12.2	Crushed Fine aggregate Max 15%
4	Compacted Bulk Density (Kg/litre)	1.90	–
5	Loose Bulk Density (Kg/litre)	1.73	–

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Technical Manager

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Lab ID : **CP-2022-04-05-07**

DIMENSION ANALYSIS **Date: 10-12-21**

SLno	Length mm	Breadth mm	Height mm	Requirement as per IS 2185(Part 1):2005
1	400	99	200	
2	403	100	200	
3	401	99	199	
4	402	99	199	
5	401	103	199	
6	401	102	199	
7	400	101	203	
8	403	102	203	
9	402	102	201	
10	403	100	200	
11	403	99	199	Length : ± 5mm Breadth : ± 3mm Height : ± 3mm
12	402	103	200	
13	402	103	200	
14	404	100	202	
15	403	101	201	
16	402	101	200	
17	400	101	202	
18	403	100	202	
19	402	100	200	
20	402	100	200	
Average of 20	**402**	**101**	**200**	

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Certificate No.: TC-5548

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2022-04-05-07 **Date: 22/11/2021**

Customer : Assistant Executive Engineer, Yelahanka Sub Division, BBMP, Bangalore.

Address : Yelahanka Sub Division, BBMP, Bangalore.

Project Name : Construction of Samudhaya Bhavana and other Civil works at Shivamandhira Road in Ward No. 02 of Yelahanka Sub Division.

Agency : Sri.Shankarappa T K(MESPC INFRA PROJECTS PRIVATE LIMITED), No.60 Ananthapura Village, S.N Halli post Yelahanka, Bangalore-560064

Customer's Reference : BBMP/EE/YNK D/EPMT-9/W.O/64/2021-22

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 27-10-21

Customer ID : Cement Concrete Pavement

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M30 / 28 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 22/11/2021

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Cement Concrete Pavement	M30	25/10/2021	22/11/2021	149.08 X 151.87 X 150.52	22641	8.550	758.3	33.5	33.1
2	Cement Concrete Pavement	M30	25/10/2021	22/11/2021	151.95 X 151.52 X 149.71	23025	8.342	742.5	32.3	
3	Cement Concrete Pavement	M30	25/10/2021	22/11/2021	151.21 X 150.25 X 151.03	22719	8.414	765.6	33.7	

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Certificate No.: TC-5548

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Date: 22/11/2021

Lab ID	:	CP-2022-04-05-07
Customer	:	Assistant Executive Engineer, Yelahanka Sub Division, BBMP, Bangalore.
Address	:	Yelahanka Sub Division, BBMP, Bangalore.
Project Name	:	Construction of Samudhaya Bhavana and other Civil works at Shivamandhira Road in Ward No. 02 of Yelahanka Sub Division.
Agency	:	Sri Shankarappa T K(MESPC INFRA PROJECTS PRIVATE LIMITED), No.60 Ananthapura Village, S.N.Halli post Yelahanka, Bangalore-560064
Customer's Reference	:	BBMP/EE/YNK D/EPMT-9/W.O/64/2021-22
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	27-10-21
Customer ID	:	Cement Concrete Pavement
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M30 / 28 Days Compressive Strength
Reference to BIS codes	:	IS 516 - 1959 Methods of Tests for Strength of Concrete Cl 5
Date of test	:	22/11/2021

SL No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Cement Concrete Pavement	M30	25/10/2021	22/11/2021	149.18 X 150.75 X 150.20	22489	8.903	752.3	33.5	33.2
2	Cement Concrete Pavement	M30	25/10/2021	22/11/2021	149.22 X 150.07 X 150.91	22394	9.022	730.9	32.6	
3	Cement Concrete Pavement	M30	25/10/2021	22/11/2021	151.56 X 149.21 X 149.93	22614	8.366	760.2	33.6	

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Technical Manager

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TEST REPORT OF CEMENT CONCRETE CUBES

Date: 02/11/2021

Lab ID	:	CP-2022-04-05-07
Customer	:	Assistant Executive Engineer, Yelahanka Sub Division, BBMP, Bangalore
Address	:	Yelahanka Sub Division, BBMP, Bangalore
Project Name	:	Construction of Samudhaya Bhavana and other Civil works at Shivamandhira Road in Ward No. 02 of Yelahanka Sub Division.
Agency	:	Sri Shankarappa T K(MESPC INFRA PROJECTS PRIVATE LIMITED), No.60 Ananthapura Village, S.N.Halli post Yelahanka, Bangalore-560064
Customer's Reference	:	BBMP/EE/YNK D/EPMT-9/W.O/64/2021-22
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	27-10-21
Customer ID	:	Cement Concrete Pavement
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M30 / 7 Days Compressive Strength
Reference to BIS codes	:	IS 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Date of test	:	01/11/2021

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Cement Concrete Pavement	M30	25/10/2021	01/11/2021	149.61 X 151.24 X 151.15	22626	8.888	568.4	25.1	25.4
2	Cement Concrete Pavement	M30	25/10/2021	01/11/2021	149.07 X 150.92 X 150.06	22497	8.633	596.8	26.5	
3	Cement Concrete Pavement	M30	25/10/2021	01/11/2021	149.42 X 151.54 X 151.26	22643	8.863	557.7	24.6	

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Authorized Signatory
Technical Manager

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4, 7TH MAIN MALLESWARAM, BANGALORE -3

Certificate No.: TC-5548

TEST REPORT OF CEMENT CONCRETE CUBES

Format No: CP/TF/01

Date: 02/11/2021

Lab ID	:	CP-2022-04-05-07
Customer	:	Assistant Executive Engineer, Yelahanka Sub Division, BBMP, Bangalore.
Address	:	Yelahanka Sub Division, BBMP, Bangalore
Project Name	:	Construction of Samudhaya Bhavana and other Civil works at Shivamandhira Road in Ward No. 02 of Yelahanka Sub Division
Agency	:	Sri Shankarappa T K(MESPC INFRA PROJECTS PRIVATE LIMITED), No.60 Ananthapura Village, S.N.Halli post Yelahanka, Bangalore-560064
Customer's Reference	:	BBMP/EE/YNK D/EPMT-9/W O/64/2021-22
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	27-10-21
Customer ID	:	Cement Concrete Pavement
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M30 / 7 Days Compressive Strength
Reference to BIS codes	:	IS 516 - 1959 Methods of Tests for Strength of Concrete Cl 5
Date of test	:	01/11/2021

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Cement Concrete Pavement	M30	25/10/2021	01/11/2021	151.96 X 149.66 X 150.27	22742	8.548	579.0	25.5	25.5
2	Cement Concrete Pavement	M30	25/10/2021	01/11/2021	149.78 X 150.93 X 149.46	22606	8.666	594.1	26.3	
3	Cement Concrete Pavement	M30	25/10/2021	01/11/2021	151.02 X 151.67 X 149.00	22906	8.523	570.4	24.9	

* The results obtained are satisfactory as per standard requirements.

Note:
The results pertain to the samples received and tested
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Samples will be disposed after 30 days from the date of issue of test certificate

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AE-02

FOR CIVIL Pro.
Sig.....
Date.....
R. RUDRAPRASAD
Authorized Signatory
Technical Manager

****End of Report****

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HIGHWAY & BUILDING MATERIALS TESTING LABORATORY | STRUCTURAL | ENVIRONMENTAL
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4, 7TH MAIN MALLESWARAM, BANGALORE -3

Certificate No.: TC-5548

TEST REPORT OF CEMENT CONCRETE CUBES

Format No. CP/TF/01

Date: 02/11/2021

Lab ID	:	CP-2022-04-05-07
Customer	:	Assistant Executive Engineer, Yelahanka Sub Division, BBMP, Bangalore
Address	:	Yelahanka Sub Division, BBMP, Bangalore.
Project Name	:	Construction of Samudhaya Bhavana and other Civil works at Shivanandhira Road in Ward No. 02 of Yelahanka Sub Division
Agency	:	Sri.Shankarappa T K(MESPC INFRA PROJECTS PRIVATE LIMITED), No.60 Ananthapura Village, S.N Halli post Yelahanka, Bangalore-560064
Customer's Reference	:	BBMP/EE/YNK.D/EPMT-9/W.O/64/2021-22
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	28-10-21
Customer ID	:	Cement Concrete Pavement
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M30 / 7 Days Compressive Strength
Reference to BIS codes	:	IS 516 - 1959 Methods of Tests for Strength of Concrete Cl 5
Date of test	:	02/11/2021

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Cement Concrete Pavement	M30	26/10/2021	02/11/2021	149.60 X 150.77 X 149.51	22555	8.729	570.1	25.3	25.5
2	Cement Concrete Pavement	M30	26/10/2021	02/11/2021	149.73 X 151.75 X 150.28	22720	8.637	607.5	26.7	
3	Cement Concrete Pavement	M30	26/10/2021	02/11/2021	149.40 X 149.86 X 150.08	22388	8.879	547.4	24.4	

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R B PRAPRASAD
Authorized Signatory
Technical Manager

****End of Report****

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Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2022-04-05-07 **Date: 02/11/2021**

Customer : Assistant Executive Engineer, Yelahanka Sub Division, BBMP, Bangalore.

Address : Yelahanka Sub Division, BBMP, Bangalore.

Project Name : Construction of Samudhaya Bhavana and other Civil works at Shivamandhira Road in Ward No. 02 of Yelahanka Sub Division.

Agency : Sri Shankarappa T K(MESPC INFRA PROJECTS PRIVATE LIMITED), No.60 Ananthapura Village, S.N Halli post Yelahanka, Bangalore-560064

Customer's Reference : BBMP/EE/YNK D/EPMT-9/W.O/64/2021-22

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 28-10-21

Customer ID : Cement Concrete Pavement

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M30 / 7 Days Compressive Strength

Reference to BIS codes : IS 516 - 1959 Methods of Tests for Strength of Concrete Cl 5

Date of test : 02/11/2021

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Cement Concrete Pavement	M30	26/10/2021	02/11/2021	150.75 X 149.99 X 151.53	22611	8.472	575.0	25.4	25.4
2	Cement Concrete Pavement	M30	26/10/2021	02/11/2021	151.38 X 149.07 X 150.00	22566	8.565	594.4	26.3	
3	Cement Concrete Pavement	M30	26/10/2021	02/11/2021	150.18 X 150.36 X 150.82	22582	8.746	552.0	24.4	

* The results obtained are satisfactory as per standard requirements.

Note:
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All information furnished by Customer/Representative
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Authorized Signatory
Technical Manager

Page 1/1
****End of Report****

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Date: 02/11/2021

Lab ID	:	CP-2022-04-05-07
Customer	:	Assistant Executive Engineer, Yelahanka Sub Division, BBMP, Bangalore
Address	:	Yelahanka Sub Division, BBMP, Bangalore
Project Name	:	Construction of Samudhaya Bhavana and other Civil works at Shivamandhira Road in Ward No. 02 of Yelahanka Sub Division
Agency	:	Sri Shankarappa T K(MESPC INFRA PROJECTS PRIVATE LIMITED), No.60 Ananthapura Village, S N Halli post Yelahanka, Bangalore-560064
Customer's Reference	:	BBMP/EE/YNK D/EPMT-9/W O/64/2021-22
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	28-10-21
Customer ID	:	Cement Concrete Pavement
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M30 / 7 Days Compressive Strength
Reference to BIS codes	:	IS 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Date of test	:	02/11/2021

SL No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen	Cross sectional area	Weight of the sample	Failure Load	Compressive strength	Average Compressive Strength
					(mm)	(Sq.mm)	(kg)	(KN)	(N/mm^2)	(N/mm^2)
1	Cement Concrete Pavement	M30	26/10/2021	02/11/2021	150.06 X 149.45 X 149.47	22426	8.920	568.8	25.4	25.3
2	Cement Concrete Pavement	M30	26/10/2021	02/11/2021	151.68 X 151.09 X 151.79	22918	8.387	604.0	26.4	
3	Cement Concrete Pavement	M30	26/10/2021	02/11/2021	150.33 X 150.53 X 151.94	22630	8.486	544.7	24.1	

The results obtained are satisfactory as per standard requirements.

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R RUDRAPRASAD
Authorized Signatory
Technical Manager

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Certificate No.: TC-5548

TEST REPORT OF CEMENT CONCRETE CUBES

Format No. CP/TF/01

Date: 27/11/2021

Lab ID	:	CP-2022-04-05-07
Customer	:	Assistant Executive Engineer, Yelahanka Sub Division, BBMP, Bangalore.
Address	:	Yelahanka Sub Division, BBMP, Bangalore.
Project Name	:	Construction of Samudhaya Bhavana and other Civil works at Shivamandhira Road in Ward No. 02 of Yelahanka Sub Division.
Agency	:	Sri Shankarappa T K(MESPC INFRA PROJECTS PRIVATE LIMITED), No.60 Ananthapura Village, S.N Halli post Yelahanka, Bangalore-560064
Customer's Reference	:	BBMP/EE/YNK D/EPMT-9/W.O/64/2021-22
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	02-11-21
Customer ID	:	PCC
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M20 / 28 Days Compressive Strength
Reference to BIS codes	:	IS 516 - 1959 Methods of Tests for Strength of Concrete Cl 5
Date of test	:	27/11/2021

SL No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen	Cross sectional area	Weight of the sample	Failure Load	Compressive strength	Average Compressive Strength
					(mm)	(Sq.mm)	(kg)	(KN)	(N/mm^2)	(N/mm^2)
1	PCC	M20	30/10/2021	27/11/2021	151.58 X 151.15 X 149.66	22912	8.260	411.1	17.9	17.6
2	PCC	M20	30/10/2021	27/11/2021	150.59 X 150.07 X 149.35	22599	8.708	399.1	17.7	
3	PCC	M20	30/10/2021	27/11/2021	149.68 X 151.04 X 150.76	22609	8.600	389.3	17.2	

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Certificate No.: TC-5548

TEST REPORT OF CEMENT CONCRETE CUBES

Format No: CP/TF/01

Date: 06/11/2021

Lab ID	:	CP-2022-04-05-07
Customer	:	Assistant Executive Engineer, Yelahanka Sub Division, BBMP, Bangalore
Address	:	Yelahanka Sub Division, BBMP, Bangalore
Project Name	:	Construction of Samudhaya Bhavana and other Civil works at Shivanandhira Road in Ward No. 02 of Yelahanka Sub Division
Agency	:	Sri Shankarappa T K(MESPC INFRA PROJECTS PRIVATE LIMITED), No.60 Ananthapura Village, S.N.Halli post Yelahanka, Bangalore-560064
Customer's Reference	:	BBMP/EE/YNK.D/EPMT-9/W.O/64/2021-22
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	02-11-21
Customer ID	:	PCC
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M20 / 7 Days Compressive Strength
Reference to BIS codes	:	IS 516 - 1959 Methods of Tests for Strength of Concrete Cl 5
Date of test	:	06/11/2021

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	PCC	M20	30/10/2021	06/11/2021	149.07 X 149.23 X 151.73	22245	8.852	268.7	12.1	12.3
2	PCC	M20	30/10/2021	06/11/2021	151.78 X 149.96 X 150.08	22761	8.996	282.0	12.4	
3	PCC	M20	30/10/2021	06/11/2021	150.34 X 149.74 X 150.94	22511	8.915	281.0	12.5	

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Technical Manager

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Certificate No.: TC-5548

TEST REPORT OF CEMENT CONCRETE CUBES

Format No: CP/TF/01

Lab ID : CP-2022-04-05-07

Date: 09/11/2021

Customer : Assistant Executive Engineer, Yelahanka Sub Division, BBMP, Bangalore

Address : Yelahanka Sub Division, BBMP, Bangalore

Project Name : Construction of Samudhaya Bhavana and other Civil works at Shivamandhira Road in Ward No. 02 of Yelahanka Sub Division

Agency : Sri Shankarappa T K(MESPC INFRA PROJECTS PRIVATE LIMITED), No.60 Ananthapura Village, S.N Halli post Yelahanka, Bangalore-560064

Customer's Reference : BBMP/EE/YNK D/EPMT-9/W O/64/2021-22

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 04-11-21

Customer ID : Footing Concrete

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M25 / 7 Days Compressive Strength

Reference to BIS codes : IS. 516 - 1959 Methods of Tests for Strength of Concrete Cl 5

Date of test : 09/11/2021

SL No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen	Cross sectional area	Weight of the sample	Failure Load	Compressive strength	Average Compressive Strength
					(mm)	(Sq.mm)	(kg)	(KN)	(N/mm^2)	(N/mm^2)
1	Footing Concrete	M25	02/11/2021	09/11/2021	151.09 X 150.18 X 151.04	22691	9.027	537.6	23.7	22.9
2	Footing Concrete	M25	02/11/2021	09/11/2021	151.49 X 151.82 X 150.96	22999	8.452	524.0	22.8	
3	Footing Concrete	M25	02/11/2021	09/11/2021	150.50 X 150.95 X 149.61	22717	8.172	504.5	22.2	

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Technical Manager

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4, 7TH MAIN MALLESWARAM, BANGALORE -3
Certificate No.: TC-5548

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Date: 16/11/2021

Lab ID	:	CP-2022-04-05-07
Customer	:	Assistant Executive Engineer, Yelahanka Sub Division, BBMP, Bangalore.
Address	:	Yelahanka Sub Division, BBMP, Bangalore.
Project Name	:	Construction of Samudhaya Bhavana and other Civil works at Shivamandhira Road in Ward No. 02 of Yelahanka Sub Division.
Agency	:	Sri Shankarappa T K(MESPC INFRA PROJECTS PRIVATE LIMITED), No.60 Ananthapura Village, S.N Halli post Yelahanka, Bangalore-560064
Customer's Reference	:	BBMP/EE/YNK.D/EPMT-9/W.O/64/2021-22
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	11-11-21
Customer ID	:	Column Upto Plinth
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M25 / 7 Days Compressive Strength
Reference to BIS codes	:	IS 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Date of test	:	16/11/2021

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Column Upto Plinth	M25	09/11/2021	16/11/2021	151.69 X 150.66 X 151.77	22853	8.215	529.3	23.2	22.9
2	Column Upto Plinth	M25	09/11/2021	16/11/2021	150.41 X 150.81 X 150.60	22683	8.272	511.2	22.5	
3	Column Upto Plinth	M25	09/11/2021	16/11/2021	149.05 X 150.33 X 150.37	22407	8.792	513.8	22.9	

AE-2

• The results obtained are satisfactory as per standard requirements.

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Technical Manager

Page 1/1
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4, 7TH MAIN MALLESWARAM, BANGALORE -3
Certificate No.: TC-5548

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID	:	**CP-2022-04-05-07** **Date: 25/11/2021**
Customer	:	Assistant Executive Engineer, Yelahanka Sub Division, BBMP, Bangalore.
Address	:	Yelahanka Sub Division, BBMP, Bangalore.
Project Name	:	Construction of Samudhaya Bhavana and other Civil works at Shivamandhira Road in Ward No. 02 of Yelahanka Sub Division.
Agency	:	Sri Shankarappa T K(MESPC INFRA PROJECTS PRIVATE LIMITED), No.60 Ananthapura Village, S.N Halli post Yelahanka, Bangalore-560064
Customer's Reference	:	BBMP/EE/YNK D/EPMT-9/W.O/64/2021-22
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	20-11-21
Customer ID	:	Plinth Beam
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M25 / 7 Days Compressive Strength
Reference to BIS codes	:	IS. 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Date of test	:	25/11/2021

SL No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Plinth Beam	M25	18/11/2021	25/11/2021	149.86 X 149.32 X 150.89	22378	9.083	517.6	23.1	22.7
2	Plinth Beam	M25	18/11/2021	25/11/2021	149.58 X 149.63 X 151.64	22383	8.815	504.6	22.5	
3	Plinth Beam	M25	18/11/2021	25/11/2021	149.52 X 149.07 X 151.18	22289	8.779	500.6	22.5	

* The results obtained are satisfactory as per standard requirements.

AE-2

Note:
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Technical Manager

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4, 7TH MAIN MALLESWARAM, BANGALORE -3
Certificate No.: TC-5548

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID	:	CP-2022-04-05-07 **Date: 06/12/2021**
Customer	:	Assistant Executive Engineer, Yelahanka Sub Division, BBMP, Bangalore.
Address	:	Yelahanka Sub Division, BBMP, Bangalore
Project Name	:	Construction of Samudhaya Bhavana and other Civil works at Shivamandhira Road in Ward No. 02 of Yelahanka Sub Division
Agency	:	Sri.Shankarappa T K(MESPC INFRA PROJECTS PRIVATE LIMITED), No.60 Ananthapura Village, S.N.Halli post Yelahanka, Bangalore-560064
Customer's Reference	:	BBMP/EE/YNK.D/EPMT-9/W.O/64/2021-22
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	01-12-21
Customer ID	:	Column Concrete
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M25 / 7 Days Compressive Strength
Reference to BIS codes	:	IS. 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Date of test	:	06/12/2021

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Column Concrete	M25	29/11/2021	06/12/2021	150.04 X 150.99 X 150.37	22655	8.283	529.1	23.4	22.8
2	Column Concrete	M25	29/11/2021	06/12/2021	150.42 X 149.17 X 149.07	22438	8.848	496.9	22.1	
3	Column Concrete	M25	29/11/2021	06/12/2021	149.65 X 150.05 X 149.39	22455	8.538	514.2	22.9	

* The results obtained are satisfactory as per standard requirements.

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Certificate No.: TC-5548

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID	:	**CP-2022-04-05-07** **Date: 27/12/2021**
Customer	:	Assistant Executive Engineer, Yelahanka Sub Division, BBMP, Bangalore.
Address	:	Yelahanka Sub Division, BBMP, Bangalore.
Project Name	:	Construction of Samudhaya Bhavana and other Civil works at Shivamandhira Road in Ward No. 02 of Yelahanka Sub Division.
Agency	:	Sri Shankarappa T K(MESPC INFRA PROJECTS PRIVATE LIMITED), No.60 Ananthapura Village, S.N Halli post Yelahanka, Bangalore-560064
Customer's Reference	:	BBMP/EE/YNK.D/EPMT-9/W O/64/2021-22
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	01-12-21
Customer ID	:	Column Concrete
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M25 / 28 Days Compressive Strength
Reference to BIS codes	:	IS 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Date of test	:	27/12/2021

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Column Concrete	M25	29/11/2021	27/12/2021	151.16 X 151.82 X 151.62	22949	8.709	622.5	27.1	27.6
2	Column Concrete	M25	29/11/2021	27/12/2021	150.80 X 150.27 X 151.90	22661	8.605	608.8	26.9	
3	Column Concrete	M25	29/11/2021	27/12/2021	150.79 X 151.45 X 149.88	22836	8.861	660.1	28.9	

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Certificate No.: TC-5548

TEST REPORT OF CEMENT CONCRETE CUBES

Format No: CP/TF/01

Date: 12/01/2022

Lab ID	:	CP-2022-04-05-07
Customer	:	Assistant Executive Engineer, Yelahanka Sub Division, BBMP, Bangalore.
Address	:	Yelahanka Sub Division, BBMP, Bangalore.
Project Name	:	Construction of Samudhaya Bhavana and other Civil works at Shivamandhira Road in Ward No. 02 of Yelahanka Sub Division.
Agency	:	Sri Shankarappa T K(MESPC INFRA PROJECTS PRIVATE LIMITED), No.60 Ananthapura Village, S.N Halli post Yelahanka, Bangalore-560064
Customer's Reference	:	BBMP/EE/YNK D/EPMT-9/W O/64/2021-22
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	17-12-21
Customer ID	:	Ground Floor Chejja Concrete
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M20 / 28 Days Compressive Strength
Reference to BIS codes	:	IS. 516 - 1959 Methods of Tests for Strength of Concrete Cl 5
Date of test	:	12/01/2022

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen	Cross sectional area	Weight of the sample	Failure Load	Compressive strength	Average Compressive Strength
					(mm)	(Sq.mm)	(kg)	(KN)	(N/mm^2)	(N/mm^2)
1	Ground Floor Chejja Concrete	M20	15/12/2021	12/01/2022	150.61 X 150.53 X 149.96	22670	8.584	540.8	23.9	23.1
2	Ground Floor Chejja Concrete	M20	15/12/2021	12/01/2022	150.84 X 149.79 X 150.33	22594	8.116	500.9	22.2	
3	Ground Floor Chejja Concrete	M20	15/12/2021	12/01/2022	149.81 X 151.50 X 149.31	22696	9.003	527.1	23.2	

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TEST REPORT OF CEMENT CONCRETE CUBES

Format No: CP/TF/01

Lab ID : CP-2022-04-05-07

Date: 17/01/2022

Customer : Assistant Executive Engineer, Yelahanka Sub Division, BBMP, Bangalore

Address : Yelahanka Sub Division. BBMP, Bangalore

Project Name : Construction of Samudhaya Bhavana and other Civil works at Shivamandhira Road in Ward No. 02 of Yelahanka Sub Division

Agency : Sri Shankarappa T K(MESPC INFRA PROJECTS PRIVATE LIMITED), No.60 Ananthapura Village, S N Halli post Yelahanka, Bangalore-560064

Customer's Reference : BBMP/EE/YNK.D/EPMT-9/W.O/64/2021-22

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 12-01-22

Customer ID : Ground Floor Beam

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M25 / 7 Days Compressive Strength

Reference to BIS codes : IS 516 - 1959 Methods of Tests for Strength of Concrete Cl 5

Date of test : 17/01/2022

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Ground Floor Beam	M25	10/01/2022	17/01/2022	151.38 X 149.95 X 151.40	22699	8.125	524.4	23.5	22.9
2	Ground Floor Beam	M25	10/01/2022	17/01/2022	149.61 X 150.09 X 151.81	22455	8.893	499.2	22.2	
3	Ground Floor Beam	M25	10/01/2022	17/01/2022	150.77 X 149.26 X 151.08	22505	8.662	515.2	22.9	

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Certificate No.: TC-5548

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TEST REPORT OF CEMENT CONCRETE CUBES

Date: 11/02/2022

Lab ID	:	CP-2022-04-05-07
Customer	:	Assistant Executive Engineer, Yelahanka Sub Division, BBMP, Bangalore.
Address	:	Yelahanka Sub Division, BBMP, Bangalore
Project Name	:	Construction of Samudhaya Bhavana and other Civil works at Shivamandhira Road in Ward No. 02 of Yelahanka Sub Division
Agency	:	Sri Shankarappa T K(MESPC INFRA PROJECTS PRIVATE LIMITED), No.60 Ananthapura Village, S.N.Halli post Yelahanka, Bangalore-560064
Customer's Reference	:	BBMP/EE/YNK.D/EPMT-9/W O/64/2021-22
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	07-02-22
Customer ID	:	Head Room Beam
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M25 / 7 Days Compressive Strength
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl 5
Date of test	:	11/02/2022

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Head Room Beam	M25	04/02/2022	11/02/2022	151.85 X 151.64 X 151.78	23026	8.245	547.8	23.8	22.9
2	Head Room Beam	M25	04/02/2022	11/02/2022	151.87 X 149.23 X 150.65	22665	8.772	515.5	22.7	
3	Head Room Beam	M25	04/02/2022	11/02/2022	150.59 X 151.68 X 149.06	22842	8.201	507.5	22.2	

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Lab ID	:	**CP-2022-04-05-07**
Customer	:	Assistant Executive Engineer, Yelahanka Sub Division, BBMP, Bangalore.
Address	:	Yelahanka Sub Division, BBMP, Bangalore
Project Name	:	Construction of Samudhaya Bhavana and other Civil works at Shivamandhira Road in Ward No. 02 of Yelahanka Sub Division
Agency	:	Sri Shankarappa T K(MESPC INFRA PROJECTS PRIVATE LIMITED), No.60 Ananthapura Village, S.N Halli post Yelahanka, Bangalore-560064
Customer's Reference	:	BBMP/EE/YNK.D/EPMT-9/W.O/64/2021-22
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	07-02-22
Customer ID	:	Head Room Beam
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M25 / 7 Days Compressive Strength
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Date of test	:	11/02/2022

Date: 11/02/2022

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Head Room Beam	M25	04/02/2022	11/02/2022	149.27 X 151.82 X 151.95	22661	8.368	522.5	23.1	22.7
2	Head Room Beam	M25	04/02/2022	11/02/2022	149.87 X 149.55 X 150.63	22414	8.660	501.1	22.4	
3	Head Room Beam	M25	04/02/2022	11/02/2022	149.07 X 149.87 X 151.77	22340	9.067	506.5	22.7	

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TEST REPORT OF CEMENT CONCRETE CUBES

Format No. CP/TF/01

Date: 11/02/2022

Lab ID	:	CP-2022-04-05-07
Customer	:	Assistant Executive Engineer, Yelahanka Sub Division, BBMP, Bangalore
Address	:	Yelahanka Sub Division, BBMP, Bangalore
Project Name	:	Construction of Samudhaya Bhavana and other Civil works at Shivamandhira Road in Ward No. 02 of Yelahanka Sub Division
Agency	:	Sri Shankarappa T K(MESPC INFRA PROJECTS PRIVATE LIMITED), No.60 Ananthapura Village, S.N Halli post Yelahanka, Bangalore-560064
Customer's Reference	:	BBMP/EE/YNK.D/EPMT-9/W O/64/2021-22
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	07-02-22
Customer ID	:	Head Room Slab
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M25 / 7 Days Compressive Strength
Reference to BIS codes	:	IS 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Date of test	:	11/02/2022

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Head Room Slab	M25	04/02/2022	11/02/2022	151.38 X 150.80 X 151.04	22828	9.062	543.1	23.8	22.9
2	Head Room Slab	M25	04/02/2022	11/02/2022	149.93 X 150.82 X 151.42	22612	8.906	518.2	22.9	
3	Head Room Slab	M25	04/02/2022	11/02/2022	151.87 X 149.69 X 149.37	22734	9.092	501.1	22.0	

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Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Date: 12/03/2022

Lab ID	:	CP-2022-04-05-07
Customer	:	Assistant Executive Engineer, Yelahanka Sub Division, BBMP, Bangalore
Address	:	Yelahanka Sub Division BBMP, Bangalore
Project Name	:	Construction of Samudhaya Bhavana and other Civil works at Shivamandhira Road in Ward No. 02 of Yelahanka Sub Division
Agency	:	Sri Shankarappa T K(MESPC INFRA PROJECTS PRIVATE LIMITED), No.60 Ananthapura Village, S.N Halli post Yelahanka, Bangalore-560064
Customer's Reference	:	BBMP/EE/YNK D/EPMT-9/W O/64/2021-22
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	07-03-22
Customer ID	:	Ground Floor Flooring
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M15 / 7 Days Compressive Strength
Reference to BIS codes	:	IS 516 - 1959 Methods of Tests for Strength of Concrete Cl 5
Date of test	:	12/03/2022

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Ground Floor Flooring	M15	05/03/2022	12/03/2022	149.65 X 149.90 X 149.49	22434	8.898	271.0	12.1	12.5
2	Ground Floor Flooring	M15	05/03/2022	12/03/2022	150.23 X 150.10 X 149.59	22550	8.826	286.0	12.7	
3	Ground Floor Flooring	M15	05/03/2022	12/03/2022	151.14 X 151.10 X 150.66	22839	8.785	291.7	12.8	

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Certificate No.: TC-5548

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TEST REPORT OF CEMENT CONCRETE CUBES

Date: 03/04/2022

Lab ID	:	CP-2022-04-05-07
Customer	:	Assistant Executive Engineer, Yelahanka Sub Division, BBMP, Bangalore
Address	:	Yelahanka Sub Division, BBMP, Bangalore
Project Name	:	Construction of Samudhaya Bhavana and other Civil works at Shivamandhira Road in Ward No. 02 of Yelahanka Sub Division
Agency	:	Sri.Shankarappa T K(MESPC INFRA PROJECTS PRIVATE LIMITED), No.60 Ananthapura Village, S.N Halli post Yelahanka, Bangalore-560064
Customer's Reference	:	BBMP/EE/YNK D/EPMT-9/W.O/64/2021-22
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	07-03-22
Customer ID	:	Ground Floor Flooring
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M15 / 28 Days Compressive Strength
Reference to BIS codes	:	IS 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Date of test	:	02/04/2022

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Ground Floor Flooring	M15	05/03/2022	02/04/2022	150.37 X 149.41 X 150.99	22467	8.548	401.0	17.8	17.8
2	Ground Floor Flooring	M15	05/03/2022	02/04/2022	150.11 X 150.03 X 151.35	22522	8.113	395.3	17.6	
3	Ground Floor Flooring	M15	05/03/2022	02/04/2022	150.62 X 151.03 X 151.89	22748	9.077	407.0	17.9	

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